

Converting Colors

Android(4292728768)

Have a look what the booklet for
Android(4292728768) contains.

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Color

Android(4292728768)

Conversions

Conversions Part 1

Format	Color
Hex	DDD7C0
RGB	221, 215, 192
RGB Percent	87%, 84%, 75%
CMY	0.1333, 0.1569, 0.2471
CMYK	0.00, 0.03, 0.13, 0.13
HSL	48°, 30%, 81%
HSV	48°, 13%, 87%
XYZ	63.6337, 67.7788, 59.5979
YIQ	214.1720, 10.9590, -5.8810

Conversions

Conversions Part 2

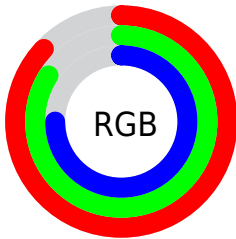
Format	Color
RYB	200, 221, 192
Decimal	14538688
CIELab	85.90, -1.80, 12.08
CIELCh	86, 12.214, 98.466
Yxy	67.7788, 0.3331, 0.3548
Android (android.graphics.Color)	4292728768 (0xFFDDD7C0)
YUV	214.1720, -10.9308, 5.9882
Hunter-Lab	82.3279, -6.1059, 14.7089

Details

The Android color `4292728768` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4290823901`, and the grayscale version is `4292269782`.

A 20% lighter version of the original color is `4294967288`, and `4289110155` is the 20% darker color. If you saturate the color by 10%, you get `4292727466`, and if you desaturate by 10%, it is `4292730070`.

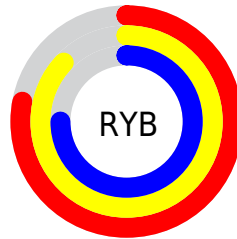
Distribution



Red (87%)

Green (84%)

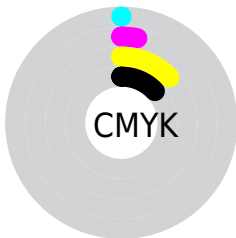
Blue (75%)



Red (78%)

Yellow (87%)

Blue (75%)

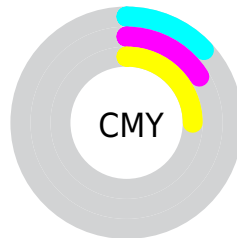


Cyan (0%)

Magenta (3%)

Yellow (13%)

Black (13%)



Cyan (13%)

Magenta (16%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292728768 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Android color 4292728768 by changing the saturation by 10% instead.

 4292728768

 4292728768

4294967295

 4290886565

 4294967288

 4289110155

 4287334001

 4285689177

 4284044609

 4282465835

 4281018390

 4279702272

 4278190080

 4292728768

 4292728768

 4292727466

 4292730070

 4292726420

 4292731116

 4292725118

 4292732415

 4292724072

 4292733439

 4292722770

 4292734719

 4292721723

 4292735743

 4292720421

 4292737023

 4292719119

 4292738303

 4292718336

 4292739071

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4293448642



4292728768



4291877829

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4292728768



4290502117



4293513440

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



4292728768



4290823901

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4292727785



4292728768



4290960108

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4292728768



4290502362



4291811309



4293906388

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4292728768



4291288266



4291811309



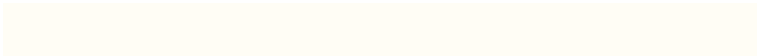
4293317091

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



4292728768



4294966773



4292722886



4286611065



4278190080



4286611584

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



4292728768



4294965206



4292206016



4285426531



4289563136



4281213952

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



4290823901



4292272127



4291346653



4284704110



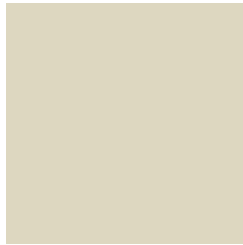
4278199469



4278192430

Previews

White Background



This preview shows how the Android color 4292728768 looks on a white background.

Color Contrast Check

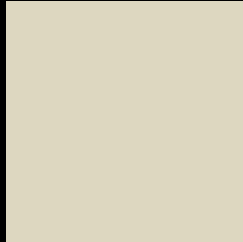
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4292728768 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

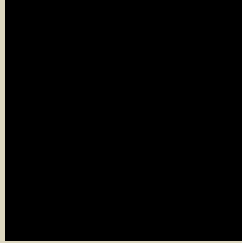
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

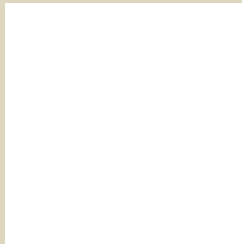
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4292728768 Background



This preview shows how black text looks on a background with the Android color 4292728768.



This preview shows how white text looks on a background with the Android color 4292728768.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color
4292728768

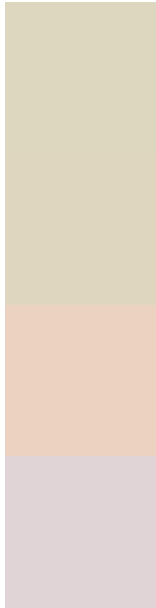
Protanopia
4292925120

Deuteranopia
4294168514



Tritanopia
4293055203

Trichromacy



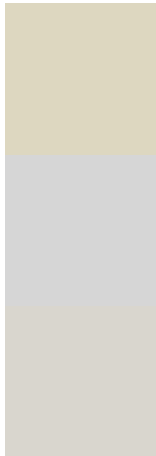
Original Color
4292728768

Protanomaly
4292859584

Deuteranomaly
4293644993

Tritanomaly
4292924630

Monochromacy



Original Color
4292728768

Achromatopsia
4292269782

Achromatomaly
4292466382

CSS Examples

Text

The CSS property to change the color of the text to Android 4292728768 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(221, 215, 192)` looks like.

```
.text, #text, p{  
    color:rgb(221, 215, 192)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(221, 215, 192) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(221, 215, 192) }
```

Border

The CSS property to change the border of an element to Android 4292728768 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(221, 215, 192) }
```

If only the border color should be changed use the property border-color.

```
.border{ border-color:rgb(221, 215, 192) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel rgb(221, 215, 192) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(221, 215, 192); -webkit-box-  
shadow:4px 4px 4px 4px rgb(221, 215, 192);  
box-shadow:4px 4px 4px 4px rgb(221, 215,  
192) }
```

Background

The CSS property to change the background color of an element to Android 4292728768 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(221, 215, 192) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(221,  
215, 192) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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